

Amendment to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

15-20 (Canceled)

21. (New) A method for conducting a vision examination by an examiner to screen a patient for vision disorders, comprising the steps of:

positioning a display medium at a predetermined distance from a patient's eyes, wherein the display medium displays optotypes of different sizes and shapes to provide an indication of visual acuity, and wherein the sizes of the optotypes are calibrated for display at the predetermined distance;

presenting optotypes for the patient to view from the predetermined distance; and

for each optotype displayed to the patient, requesting the patient to find a matching optotype on a reference to confirm that the patient is able to see the optotype on the display medium.

22. (New) The method of claim 21, wherein the display medium is a computer-controlled screen.

23. (New) The method of claim 22, wherein the computer-controlled screen is portable.

24. (New) The method of claim 21, wherein the examiner controls the display of optotypes on the display medium by a remote control unit.

25. (New) A method of conducting a vision examination by an examiner to screen a patient for vision disorders, comprising the steps of:

measuring a predetermined distance from the patient, wherein the predetermined distance is sufficient to evaluate distance vision;

positioning an electronic display medium at the predetermined distance from the patient's eyes, for displaying optotypes of sizes calibrated for display at the predetermined distance, and wherein the optotypes are of different sizes to provide an indication of visual acuity at one of a plurality of particular vision levels;

displaying an optotype and requesting the patient to identify the displayed optotype using a reference optotype, and continuing to display optotypes until a sufficient number has been displayed to screen the patient for a particular vision disorder.

26. (New) The method of claim 25, wherein the display medium is a liquid crystal display.

27. (New) The method of claim 25, wherein the patient can be screened for amblyopia by determining whether the patient can correctly match at least three out of four optotypes to a vision level of approximately 20/30.

28. (New) The method of claim 25, wherein the examination is conducted with one eye covered at a time, and the predetermined distance is sufficient to screen a child's vision for amblyopia.

29. (New) A vision screening apparatus for use by an examiner for screening vision in a patient to detect vision disorders, comprising:

(a) a display medium for displaying optotypes of varying sizes, calibrated to indicate an assessment of visual acuity, wherein the display medium is to be positioned at a predetermined distance from the patient; and

(b) an optotype reference, to be positioned at a close distance from the patient to enable the patient to select an optotype on the reference that matches the optotype displayed on the display medium at a given time,

wherein the predetermined distance is at least a minimum distance from the patient to measure distance vision, and is less than a maximum distance by which the examiner can be in close proximity to both the display medium and the reference,

whereby the examiner monitors responses from the patient at the reference card to determine whether the patient is able to see the optotypes displayed on the display medium.

30. (New) The apparatus of claim 29, wherein the display medium is an electronic display.

31. (New) The apparatus of claim 30, wherein the electronic display is a flat panel display.

32. (New) The apparatus of claim 31, wherein the flat panel display is an LCD monitor.